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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

			C-O-N-F	'- T-D-E-N-T- I-	A-L			50X1-HUM
DUNTRY	USSI	R (Moscow Oblast)	RE	PORT			+ 101
IBJECT		st and Second St ring Plants in M			ATE DISTR.	12 1	Hugu	50X1-HI
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								3UX1-H
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	Bel the	cachment 1 is a f l Bearing Plant e production and l shop. The rej	from 1947	to 1956. Th	le report comatic la	contain the sh	ns informa op and the	ation on e bearing
gr ⁱ	Bal the bal	1 Bearing Plant	from 1947 labor force port contain two-page re	to 1956. The ce in the autins no sketch eport on the	e report comatic la les, eithe	contain the shoer produ	ns informa op and the ucts or pl	ation on e bearing lant area.
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JNTRY	US	BR (Moscow	Oblast)	REPORT			
BJECT:	Mos Pla	scow Ball Beant No. 1	earing	DATE OF			
				DATE AC			
				DATE OF RE	PORT: 23	June 196	o 50X1-HUN
						_	
			Moscow I	BALL BEARING	PLANT No	. 1	50X1_HI IM
			Moscow I	BALL BEARING 1	PLANT No	. 1	50X1-HUM
ı. [Moscow I	BALL BEARING	PLANT No	. 1	50X1-HUM
1.			Moscow I	BALL BEARING	PLANT No	. 1	50X1-HUM
1.			Moscow I	BALL BEARING !	PLANT No	. 1	50X1-HUM
1.			Moscow I	BALL BEARING	PLANT No	. 1	50X1-HUM
					PLANT No	. 1	50X1-HUM
1.	Pla	nt production			PLANT No	. 1	50X1-HUM
		Microbeari	on include	ed: than 16 mil <u>li</u>			r manu-
		_	on include	ed: than 16 mil <u>li</u>			
	a)	Microbeari factured in	on include ngs less t n a restr:	ed: than 16 milli icted shop	neters 1	n diamete	r manu- 50X1-H
		Microbeari factured in	on includengs less to a restri	ed: than 16 milli icted shop ut 15 millime	meters 1	n diamete	r manu- 50X1-H
	a)	Microbeari factured in Roller bear	on include ngs less t n a restr: rings abouter of 20	ed: than 16 millinicted shop ut 15 millime to 70 centime	meters i ters thi	n diamete .ck with a A toleran	r manu- 50X1-H
	a)	Microbearing factured in Roller bear side diamer not more to mitted. To	on includengs less to a restriction a restriction about the contraction of 20 han one here was the contraction of 20 han one here was the contraction and the contraction are the contraction of 20 han one here was	ed: than 16 milli icted shop ut 15 millime	neters i ters thi eters.1	n diamete .ck with a A toleran	n out- ice of
	a)	Microbeari factured in Roller bear side diamenot more to	on includengs less to a restriction a restriction about the contraction of 20 han one here was the contraction of 20 han one here was the contraction and the contraction are the contraction of 20 han one here was	ed: than 16 millinicted shop ut 15 millime to 70 centime undredth of a	neters i ters thi eters.1	n diamete .ck with a A toleran	n out- ice of
	a)	Microbearing factured in Roller bear side diamer not more to mitted. To	on includengs less to a restriction a restriction about the contraction of 20 han one here was the contraction of 20 han one here was the contraction and the contraction are the contraction of 20 han one here was	ed: than 16 millinicted shop ut 15 millime to 70 centime undredth of a	neters i ters thi eters.1	n diamete .ck with a A toleran	r manu- 50X1-H

3.

a large part of production

went to the ZIS Plant in Moscow.

50X1-HUM

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50X1-HUM

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V	*	C-O-N-F-I	-D-E-N-TI-A-L		X1-HUM
		15.5.			
COUNTRY:	USSR (Moskovskay	a oblast)	REPORT		
SUBJECT:	Production of the State Ball Bearing		DATE OF		
			DATE A		
			DATE OF REI	PORT: 30 June 1960	50X1-HUM
	PRODUCTION OF THE	E SECOND ST.	ATE BALL BEARI	NG PLANT	50X1-HUM
	machined outer following dimension meters; thickness -	ns: outer d	diameter - 18 mineters.	millimeters; inner di	50X1-HU
rings	We	ere:		Other sizes of outer	pearing
Largest s Smallest		llimeters illimeters	Inner diame- 40 millime 3-4 millin	eters 10 millime	eters eter 50X1-HUM
ma	matic lathe shop coake automatic lathe ator. The shop emp	es , from thre	ee to five of m		ced by
80 - 100	on the second, and	d about 50 c	on the third.	_	50X1-HUM
		lc-o-n-F-I	ᢖ ᠃᠃᠃᠃᠃		50X1-HUM

C-O-N-F-I-D-E-N-T-I-A-L

uni she pol wer	nown types. One lathe operator sop also had two furnaces for heat ishing machines, and grinding machines on the first shift, 100 on the during the first shift the	2 to 15 automatic lathes of various serviced three to five lathes. The ball treatment and an unknown number of prechines. The ball shop employed about 1 the second, and about 50 on the third. The ball shopproduced about 50 steel books and 50 steel books and 50 steel book	50 Xes 50V1 UU
din duc pro bes kil	mension, each contained 25 kilograms per tion was about 1,250 kilograms per duced about 30 to 35 boxes repres uring balls. The third shift produced tograms. The total average daily as, or about 80 to 100 tons of best	which were about 40 x 20 x 15 centimeters of bearing balls. The total estimater eight-hour shift. The second work seenting a total of about 850 kilograms duced about 25 boxes, a total of about (24-hour) production was three or four aring balls per month. The balls were set to three millimeters in diameter.	ed pro- hift of 625
OTI	Inspection Procedures		50X1-HUN
and	grinding production phases.	rotated a wooden tray on whi a did not roll or which had no lustre w	ch 50X1-HU
re,	jected. There were many rejects all stages per eight-hour shift a	and the rejection the rejection that from 15 to 25 kilograms of bearing the total to	n rate50X1-HU balls•
The	ntimeters in dimension, and were	later reinspected and reprocessed.	50X1-HU
The	-		wooden
The		The finished bearings were packed in	
ber	kes 50 x 30 x 20 centimeters in distinations.	The finished bearings were packed in imension and shipped by truck to unknow	m
ber			m 50X1-H
ber	Comment:		50X1-H

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM